



May 16, 1988

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer

File No. 2199 9197 NPDES No. CA 0028401

Dear Mr. James,

I apologize for sending in this report late, but had difficulty in getting laboratory results from testing company. This letter is to serve as our monthly report for the month of April 1988.

Date	Time	Area 1	Area 2	Pennzoil Lab
4/18/88	0900	22	69	12
4/18/88	1200	17	41	19
4/18/88	1500	(5)	Broken	20
Location t	otals	39	110	51
Avg. of al	l samples			
4/18/88	•	13	55	17

You will also find enclosed a copy of the land observation/perimeter check log and plot plan showing the approximate location of each sampling station. Daily perimeter checks are made approximately 6:00 AM & 2:30 PM. Surveillance of the premises is maintained throughout the work day. Any minor spills and drips are cleaned-up in a routine manner.

The reason the samples are high in area 2 are as follows:

- A. New person taking samples didn't use approved method
  - 1. Used old rope weighted at the end.
  - 2. Rope was contaminated and samplers hands were possibly contaminated.
- B. First rains after a dry period have been known to contribute to high readings.

You might note samples taken right after above samples and tested by our lab resulted in lower readings. EPA method 602 results attached. You will note that once again we report no detectable results.

Sincerely,

Ron W. Hagan Plant Manager

### ANALYTICAL REPORT

1255 PÓWELL STREET EMÉRYVILLE, CA 94608 \* (415) 428-2300

LOG NO: E88-04-587

Received: 25 APR 88 Reported: 04 MAY 88

Mr. Ron Hagan The Pennzoil Company 2015 Grand Street Alameda, California 94501

Purchase Order: 37756

### REPORT OF ANALYTICAL RESULTS

Page 1

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Steve Fisher, Laboratory Director

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PQS2 02067

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• Indicate (+) presence or (-) absence of evidence of runoff or Enill

Show location and size of any affected areas on attached sk

PQS2 02068

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PENNZOIL PRODUCTS COMPANY
2015 GRAND STREET • ALAMEDA, CALIFORNIA 94501 • PHONE (415) 522-4224

File DMR's Alameda

RON W. HAGAN Plant Manager April 8, 1988

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Offices File No. 2199 9197 NPDES NO. CA0028401

Dear Mr. James,

This letter is intended to serve as our monthly report for the month of March, 1988.

Since our last transmittal dated for February, 1988 there has not been sufficient rainfall to produce any storm water runoff from our premises.

Perimeter checks of the premises are conducted daily at approximately 6:00 AM and 2:30 PM every working day. Any minor spills or drips are cleaned up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling stations.

I hereby certify, under penalty of perjury, that to the best of my knowledge and belief, the above information is true and accurate.

Sincerely yours,

Ron W. Hagan

RWH: ndp

Attachments

PQS2 02069



2015 GRAND STREET . ALAMEDA, CALIFORNIA 94501 . PHONE (415) 522-4224

March 16, 1988

RON W. HAGAN Plant Manager

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer File No. 2199 9197 NPDES NO. CA0028401

Dear Mr. James,

This letter is intended to serve as our monthly report for the month of February, 1988.

Since our last transmittal dated for January, 1988, there has not been sufficient rainfall to produce any storm water run-off from our premises.

Perimeter checks of the premises are conducted daily at approximately 6:00 AM and 2:30 PM every working day. Any minor spills or drips are cleaned up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling stations.

I hereby certify, under penalty of perjury, that to the best of my knowledge and belief, the above information is true and accurate.

Sincerely,

Ron W. Hagan

RWH:ndp

Attachments -

PQS2 02070

February 26, 1988

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA 94607

Attention: Mr. Roger James, Executive Offices

File No. 2199 9197 NPDES NO. CA0028401

Dear Mr. James,

This letter is intended to serve as our monthly report for the month of January 1988.

Since our last transmittal dated for December 1987, there has not been sufficient rainfall to produce any storm water run-off from our premises.

Perimeter checks of the premises are conducted daily at approximately 6:00AM and 2:30PM every working day. Any minor spills or drips are cleaned up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling stations.

I hereby certify, under penalty of perjury, that to the best of my knowledge and belief, the above information is true and accurate.

Sincerely,

Ron W. Hagan

Plant Manager

RWH: klo

Attachments

# PENNZOIL PRODUCTS COMPANY

2015 GRAND STREET • ALAMEDA, CALIFORNIA 94501 • PHONE (415) 522-4224

Jan. 15, 1988

RON W. HAGAN Plant Manager

> California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer File No: 2199 9197 NPDES NO. CA. 0028401

Dear Mr. James,

We are enclosing laboratory analysis for grab samples of storm water run-off obtained during the month of Dec. 1987.

<u>Date</u>	<u>Time</u>	Area 1	Area 2
12/8/87	12:00 PM	10 mg/L.	24 mg/L
Location Total	ls	10 mg/L	24 mg/L
Location Avera	iges	10 mg/L	24 mg/L
Average of all	l samples 12/8/87		17 mg/L
<u>Date</u>	<u>Time</u>	Area 1	Area 2
12/16/87	0900 1200 1500	10 mg/L 21 mg/L 19 mg/L	14 mg/L 16 mg/L 12 mg/L
Location Total	ls .	50 mg/L	42 mg/L
Location Avera	iges	17 mg/L	14 mg/L
Average of all	l samples 12/16/87		16 mg/L

Page 2 Jan. 15, 1988

The reading have dropped to an acceptable level as a result of weekly skinning of our oil water separator. We are also looking into some improvements in the present system.

You will also find enclosed a copy of the land observation/perimeter check log and plot plan showing the approximate location of each sampling station.

Daily perimeter checks are made at approximately 6:00 AM and 2:30 PM. Surveilance of the premises is maintained throughout the day. Any minor spills and drips are cleaned up in a routine manner.

I hereby certify, that to the best of my knowledge and belief, the above information is true and correct.

Sincerely,

Ron W. Hagan

cc: Usha Mehra Steve Rowland

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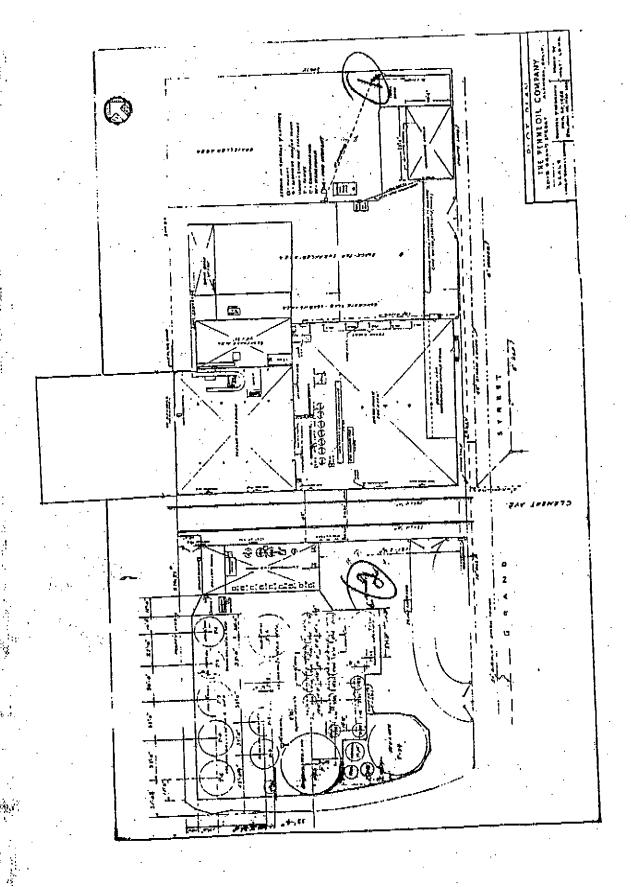
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# PENNZOIL PRODUCTS COMPANY

2015 GRAND STREET . ALAMEDA, CALIFORNIA 94501 . PHONE (415) 522-4224

Jan. 15, 1988

RON W. HAGAN Plant Manager

> California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer File No: 2199 9197 NPDES NO. CA. 0028401

Dear Mr. James,

We are enclosing laboratory analysis for grab samples of storm water run-off obtained during the month of Dec. 1987.

<u>Date</u>	<u>Time</u>	<u>Area 1</u>	<u>Area 2</u>
12/8/87	12:00 PM	10 mg/L.	24 mg/L
Location Totals		10 mg/L	24 mg/L
Location Averag	es	10 mg/L	24 mg/L
Average of all	samples 12/8/87		17 mg/L
<u>Date</u> '	<u>Time</u>	<u>Area 1</u>	<u>Area 2</u>
12/16/87	0900 1200 1500	10 mg/L 21 mg/L 19 mg/L	14 mg/L 16 mg/L 12 mg/L
Location Totals		50 mg/L	42. mg/L
Location Averag	e <i>s</i>	17 mg/L	14 mg/L
Average of all	samples 12/16/87		16 mg/L

# PENNZOIL PRODUCTS COMPANY

2015 GRAND STREET . ALAMEDA, CALIFORNIA 94501 . PHONE (415) 522-4224

Jan. 15, 1988

RON W, HAGAN Plant Manager

> California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer File No: 2199 9197 NPDES NO. CA. 0028401

Dear Mr. James,

We are enclosing laboratory analysis for grab samples of storm water run-off obtained during the month of Dec. 1987.

<u>Date</u>	<u>Time</u>	Area L	Area 2
12/8/87	12:00 PM	10 mg/L.	24 mg/L
Location Totals		10 mg/L	24 mg/L
Location Averages		10 mg/L	24 mg/L
Average of all sample	es 12/8/87		17 mg/L
<u>Date</u>	Time	Area 1	Area 2
12/16/87	0900 1200 1500	10 mg/L 21 mg/L 19 mg/L	14 mg/L 16 mg/L 12 mg/L
Location Totals		50 mg/L	42. mg/L
Location Averages		17 mg/L	14 mg/L
rerage of all sampl	les 12/16/87		16 mg/L



2015 GRAND STREET - ALAMEDA, CALIFORNIA 94501 - PHONE (415) 522-4224

RON W. HAGAN Plant Manager Dec. 18, 1987

464-1255

California Regional Water Quality Control Board San FRancisco Bay Region 1111 Jackson St. Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer
Re: File No. 2199 9197 NPDES NO. CA 0028401

Dear Mr. James,

We are enclosing laboratory analysis for the grab samples of storm water run-off obtained during the month of Nov., 1987.

Date	Time	Are	ea 1	Are	ea 2
11/13/87 11/13/87 11/13/87	0900 1200 1500	26	mg/L mg/L mg/L	36	mg/L mg/L run-off
Location t	otals	64	mg/L	80	mg/L
Location A	verages	22	mg/L	40	mg/L
Average of	all samples l	11/13/87		29	mg/L

Page 2 12/18/87

Date	Time	Area 1	Area 2
11/17/87 11/17/87 11/17/87	0900 1200 1500	14 mg/L 32 mg/L 9 mg/L	33 mg/L 37 mg/L no run-off
Location	totals	55 mg/L	70 mg/L
Location	Averages	19 mg/L	35 mg/L
Averages	of all samples	11/17/87	25 mg/L

We are reporting some high reading during the day, however, this was the 1st rainy days for several months and traditionally the reading are higher than normal during this period. We expect reading to drop after these 1st rains to a level of 5 to 20 mg/L by next report.

You will also find enclosed a copy of the land observation/perimeter check log and plot plan showing the approximate location of each sampling station.

Daily perimeter checks are made at approximately 6:00 AM and 2:30 PM. Surveilance of the premises is maintained throughout the working day. Any minor spills and drips are cleaned up in a routine manner.

I hereby certify, that to the best of my knowledge and belief, the above information is true and correct.

Sincerely,

Ron W. Hagan

cc: Usha Mehra Steve Rowland 2015 GRAND STREET . ALAMEDA, CALIFORNIA 94501 . PHONE (415) 522-4224

Oct. 1, 1987

RON W. HAGAN Plant Manager

> California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer File No. 2199 9197 NPDES NO CA0028401

Dear Mr. James,

This letter is intended to serve as our monthly report for the month of Sept., 1987.

Since our last transmittal dated Aug., 1987, there has not been sufficient rainfall to produce any storm water run-off from our premises.

Perimeter checks of the premises are conducted daily at approximately 6:00 AM & 2:30 PM every working day. Any minor spills or drips we clean-up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling stations.

I hereby certify, under penalty of perjury, that to the best of my knowledge and belief, the above information is true and accurate.

Sincerely,

Ron W. Hagan

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## PENNZOIL PRODUCTS COMPANY

2015 GRAND STREET - ALAMEDA, CALIFORNIA 94501 - PHONE (415) 522-4224

Sept. 15, 1987

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Attn: Mr. Roger James, Executive Officer Re: File No. 21999197 NPDESNO CA 028401

Dear Mr. James,

This letter is intended to serve as our monthly report for August, 1987.

Since our last transmittal dated Aug. 3, 1987, there has not been sufficient rainfall to produce any storm water run-off from our premises.

Perimeter checks of premises are conducted daily at approximately 6:00 AM and 2:30 PM every working day. Any minor spills or drips, we clean-up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling station.

I hereby certify under penalty of perjury, that to the best of my knowledge and belief, the above information is true and correct.

Sincerely,

Robert Blackshere

Assist. Plant Manager Pennzoil Products Co.

A1---J- CA

Alameda, CA.

## PENNZOIL PRODUCTS COMPANY

2015 GRAND STREET - ALAMEDA, CALIFORNIA 94501 - PHONE (415) 522-4224

Aug. 3, 1987

California Regional Water Quality Control Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA 94607

Attn: Mr. Roger James, Executive Officer Re: File no. 21999197 NPDESNO CA 028401

Dear Mr. James,

This letter is intended to serve as our monthly report for July, 1987.

Since our last transmittal dated July 1, 1987, there has not been sufficient rainfall to produce any storm water runoff from our premises.

Perimeter checks of premises are conducted daily at approximately 6:00 AM and 2:30 PM every working day. Any minor spills or drips, we clean-up in a routine manner.

We are enclosing a land observation log covering the daily perimeter inspection along with a sketch showing the location of the sampling station.

I hereby certify under penalty of perjury, that to the best of my knowledge and belief, the above information is true and correct.

Sincerely,

Robert Blackshere Asst. Plant Manager

Pennzoil Products Co.

Alameda, CA

## PENNZOIL PRODUCTS のの細胞の際

2015 GRAND STREET • ALAMEDA CALIFORNIA 94501 • PHONE (415) 522-4224

July 24, 1987

Mr. Roger B. James, Executive Officer California Regional Water Q.C. Board San Francisco Bay Region 1111 Jackson St., Room 600 Oakland, CA. 94607

Dear Mr. James,

Enclosed you find copies of items you have requested. The following is a list of chemicals used for the treatment of our boiler water and none of them have zinc chromate in them:

1.	Formula 753	(Alde Chemicals)
2.	Formula 1156	(Garratt-Callahan Co.)
3.	SS - Cat	(Garratt Callahan Co.)
4.	Formula 1154	(Garratt-Callahan Co.)
5.	Formula 42NF	(Garratt-Callahan Co.)
6.	Formula 281	(Garratt-Callahan Co.)

The requested information from each supplier are attached. (Answers part 3 of your letter - water treatment survey).

The following should answer part 1,2,4,5, & 6 of your letter:

1. Blowdown frequency: 2 times/day

Volume : 50-100 gal/10 sec. blow down or

300-600 gal/min.

Blowdown : 10 sec. total

2. Application rate : 20 gal = 167 lbs/day

3. All attached to this letter

4. Metallurgy of the pipe: Approx . 30'2" Blk std. pipe
ASTM Nominal Characteristics
for A53 to A-106 (seamless)
Mild Steel

\*Note: Carbon 0.30% max., Phospohorus 0.05% max. Manganese 1.2% max., Sulphur 0.06% max. Zinc 0%.

Page 2 Mr. Roger B. James

- 5. Destination of discharges: On site treatment, recycled in the plant.
  - 6. Anti-Fouling paints to release material into water system:  $N/A\,.$

If you have any questions, please call me at (415)522-4224 ext. 41. I will be glad to assist you. Thank you.

With Regards,

Vida Haghi-Tabrizi

Q.C. Supervisor-Chemist

uida Haghi Talvivji

cc: Ron Hagan V

STATE AT CALLEGENIA

OFFICE MEMO STD. 100 (REV. 11-75)	2 26-85
TO: Ron Hagan.	
<b></b>	ROOM NUMBER
Slavia Futton RWQCB	
RWOCB	PHONE NUMBER 464-0903
SUBJECT: Supplemental	Monitoring
Enclased is or	er letter 3/31/85
correcting our	er letter 3/31/85.
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PQS2 02087

OAKLAND 94607

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN FRANCISCO BAY REGION
1111 JACKSON STREET, ROOM 6040

Phone: Area Code 415 464-1255



Febuary 21, 1985

To: Mailing List

Subject: Supplemental monitoring for petroleum products

terminals in the San Francisco Bay Region

#### Gentlemen:

Regarding my letter to you dated December 6, 1984 requesting supplemental monitoring for Monocyclic Aromatic Hydrocarbons (MAHs) in the effluent of petroleum products terminals, an error is contained in that letter.

C3-benzenes, C4-benzenes, and C5-benzenes cannot be detected using EPA Method 602. You are not required to analyse for C3-, C4-, and C5-benzenes.

In addition, although xylene is not listed as a parameter in Method 602, this method does give very accurate values for xylene. The analytical results for xylene from this method are therefore acceptable.

If you have any questions, please call Lila Tang at (415)464-0990.

Sincerely,

Roger B. James Executive Officer

Phone: Area Code 415 464-1255



mber 6, 1984

um products

udy conducted by the artment of Fish and ice indicates that ecline in San take and carbons(MAHs) from

are regulated for nd grease from these Because of this, cored at these l Board is initiating ie discharge from

ze your effluent nzene, toluene, s, and C<sub>c</sub>-benzenes. ce with EPA Method

STATE OF CALIFORNIA

ffluent station a wet weather month, rainfall resulting es for that month. entative sample for

During months of zero discharge, no sampling is analysis. required.

The report of results shall be submitted quarterly and is due  $\,$  15  $\,$ days after the end of the quarter, along with the regular selfmonitoring report. The following shall be included in the report:

Transmittal letter signed by the same official who signs the self-monitoring reports (as outlined in the Self-Monitoring Program). The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signer's knowledge the report is true and correct; PQS2 02089 OAKLAND 94607

# CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD SAN FRANCISCO BAY REGION 1111 JACKSON STREET, ROOM 6040

Phone: Area Code 415 464-1255



December 6, 1984

To: Mailing list

Gentlemen:

÷0 x. L.

Subject: Supplemental monitoring for petroleum products terminals in the San Francisco Bay Region.

Results from the Cooperative Striped Bass Study conducted by the State Water Resources Control Board, the Department of Fish and Game, and the National Marine Fisheries Service indicates that one of the causes of population and health decline in San Francisco Bay Striped Bass is the fishes intake and bioaccumulation of Monocyclic Aromatic Hydrocarbons (MAHs) from Bay waters.

Presently, most petroleum products terminals are regulated for oil and grease, pH, and toxicity. The oil and grease from these terminals have not been fully characterized. Because of this, and because of the nature of the chemicals stored at these terminals, the Regional Water Quality Control Board is initiating a study to determine the levels of MAHs in the discharge from these terminals.

You are hereby requested to sample and analyze your effluent monthly for the following MAH compounds: benzene, toluene, ethylbenzene, xylene,  $C_3$ -benzenes,  $C_4$ -benzenes, and  $C_5$ -benzenes. The analyses should be performed in accordance with EPA Method 602 for volatile aromatics (Appendix A).

The sampling shall be grab samples at each effluent station defined in the Self-Monitoring Program. For a wet weather month, the sample(s) shall be taken after the first rainfall resulting in continuous discharge of at least 20 minutes for that month. An attempt should be made to obtain a representative sample for analysis. During months of zero discharge, no sampling is required.

The report of results shall be submitted quarterly and is due 15 days after the end of the quarter, along with the regular self-monitoring report. The following shall be included in the report:

1) Transmittal letter signed by the same official who signs the self-monitoring reports (as outlined in the Self-Monitoring Program). The letter shall contain a statement by the official, under penalty of perjury, that to the best of the signe knowledge the report is true and correct; PQS2 02090

- 2) description of sampling stations, times, and procedures;
- 3) description of sample containers, storage, and holding time prior to analysis;
- 4) the effluent flow-rates for each month should be estimated (if not measured) and included in the report. For wet weather months with zero discharge, explanation of the reason for zero discharge should be made;
- 5) test results from each analysis along with the detection limits, signed by the laboratory director;
- 6) quality assurance procedures together with any test results for replicate samples, sample blanks, and any quality assurance tests, and the recovery percentages for the internal and surrogate standards.

Sampling and analysis shall begin no later than January 31, 1985, and the first report is due by April 15, 1985.

Regional Board staff members may at some time take samples to confirm the results submitted.

After 12 months, evaluation of the data submitted will determine if further sampling for some or all of the compounds mentioned will continue.

This request for submittal of information is authorized by Section 13267(b) of the California Water Code.

Please call Lila Tang at (415) 464-0990 if you have any questions.

Sincerely

Roger B/ James Executive Officer

Enclosure: Appendix A, EPA Method 602

Mailing List

413:1.20

# Waste Oil Recovery Systems, Inc.

RECEIVED JUN - 2 1986

ENVIRONMENTAL LEGAL

801 HIGH STREET OAKLAND, CA 94601



(415) 533-0750 (415) 533-0751

May 20th, 1986

#### TO WHOM IT MAY CONCERN:

Waste Oil Recovery Systems, Inc. is presently making regular weekly waste oil service calls at the Pennzoil Company located at 2015 Grand St., Alameda, California. The waste oil is promptly disposed in compliance with the state regulations of Chapter 6.5, Div 20 of the California Health and Safety Code and Chapter 30, Div 4, Title 22 of the California Administrative Code at Petroleum Recycling, Inc., 1835 E. 29th St., Signal Hill, California, a legitimate state corporation fully and completely complying with federal and state statutes pertaining to our industry.

Respectfully submitted

A. R. Falcon, Pres/Gen Mgr W. O. R. S., Inc.

ARF:tf